

further characterized by a primary coil and a secondary coil, and in that in a case where a high frequency current is caused to flow through the primary coil so that a heating unit provided in the heat cooking apparatus performs an induction heating, the secondary coil is magnetically coupled to the primary coil by passing a high frequency current through a primary coil, there is provided a secondary coil magnetically connected to the primary coil while the heating unit is being driven for producing an electric power for operating the transmitting unit.

On page 34, line 28 through page 35, line 1, please amend the paragraph as follows: *3/16/08*

As described above, ~~the heat cooking apparatus, cooking tool and heat cooking system~~ of the present invention [[are]] is useful for a cooking manner of finishing an object to be cooked in a short period of time into a desired state.